AMENDMENTS TO CLAIMS

1-15. (Canceled)

16. (Currently amended) An image processing apparatus for converting an input image signal into a control signal including a plurality of output color factors of an image forming apparatus, said image processing apparatus comprising:

an object determining part determining a type and attributes of a drawing object from the input image signal;

a background color information extracting part extracting background color information corresponding to a determination result of the object determining part from the input image signal; and

a color converting part conducting a color conversion with respect to the input image signal based on the type and attributes of the drawing object and the background color information; and wherein the color converting part includes:

a color conversion table storing part storing a plurality of color conversion tables;

a selecting part referring to the type and attributes of the drawing object and the background color information and selecting one color conversion table from the plurality of the color conversion tables; and

a compensation calculating part conducting a compensation calculation with respect to the image data based on the color conversion table selected by the selecting part.

17. (Previously presented) The image processing apparatus as claimed in claim 16, wherein the background color information is an average value of a background color in an area where the drawing object is formed.

18. (Previously presented) The image processing apparatus as claimed in claim 16, wherein the type of the drawing object is one of character code, graphic code, and raster graphic data.

19. (Previously presented) The image processing apparatus as claimed in claim 16, wherein the attributes of the drawing object include at least one of a type, a size, and a thickness.

20. (Canceled)

21. (Currently amended) The image processing apparatus as claimed in claim [[20]] 16, wherein the plurality of the color conversion tables includes:

a first color conversion table converting in a state retaining brightness of an image signal;

a second color conversion table converting in a state retaining saturation of the image signal; and

a third color conversion table converting the background color.

22-24. (Canceled)

25. (Currently amended) An image processing method for converting an input image signal into a control signal including a plurality of output color factors of an image forming apparatus, said image processing method comprising the steps of:

(a) determining a type and attributes of a drawing object from the input image signal;

(b) extracting background color information corresponding to a determination result of the step (a); and

(c) conducting a color conversion with respect to the input image signal based on the type and attributes of the drawing object and the background color; and wherein the step (c) includes:

(d) storing a plurality of color conversion tables;

(e) referring to the type and attributes of the drawing object and the background color information and selecting one color conversion table from the plurality of the color conversion tables; and

(f) conducting a compensation calculation with respect to the image data based on the color conversion table selected in the step (e).

26. (Previously presented) The image processing method as claimed in claim 25, wherein the background color information is an average value of a background color in an area where the drawing object is formed.

27. (Previously presented) The image processing method as claimed in claim 25, wherein the type of the drawing object is one of character code, graphic code, and raster graphic data.

28. (Previously presented) The image processing method as claimed in claim 25, wherein the attributes of the drawing object include at least one of a type, a size, and a thickness.

29-32. (Canceled)